

Fig. 1

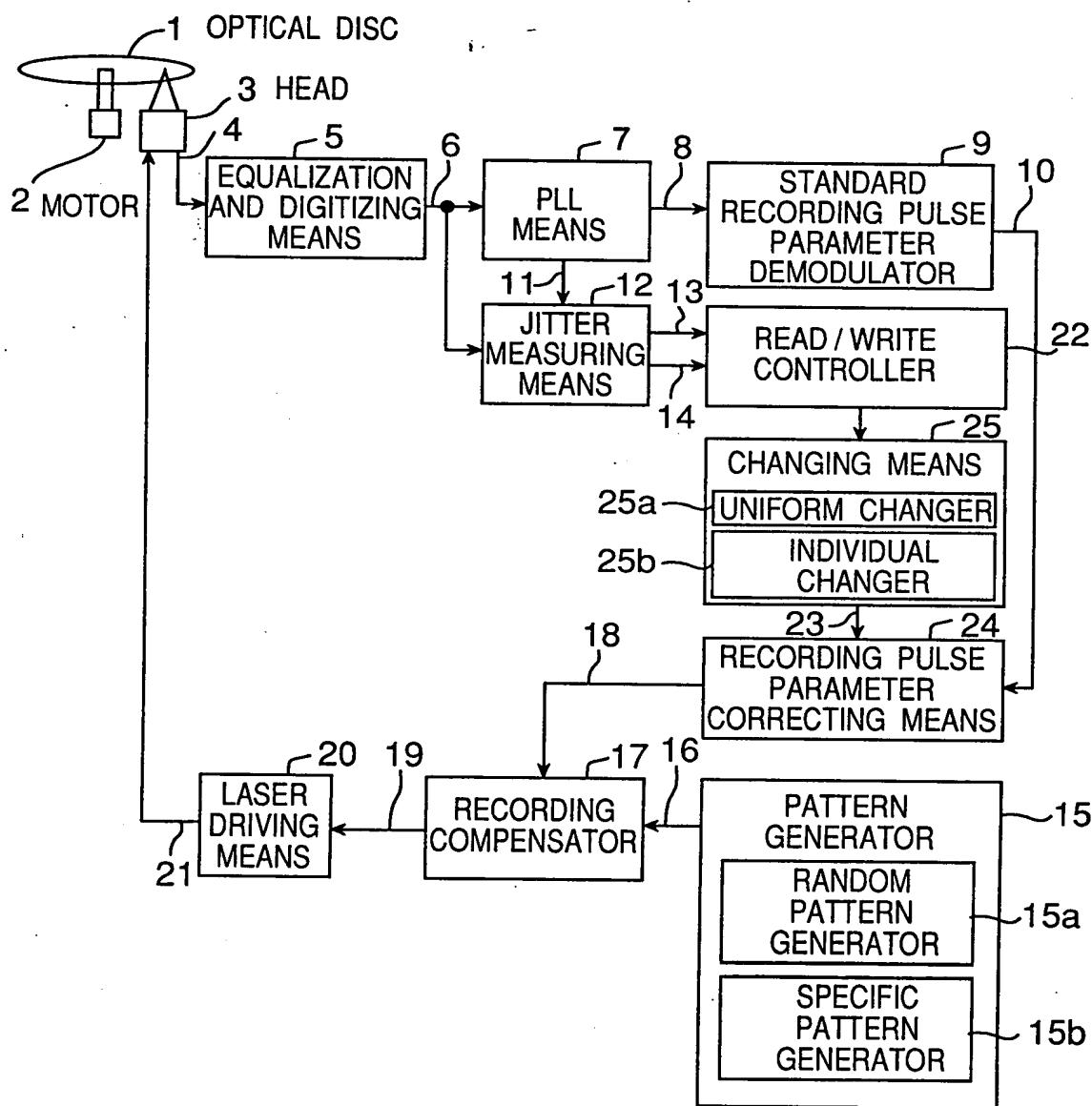


Fig.2A

		PARTICULAR MARK LENGTH		
		5Tm OR GREATER	4Tm	3Tm
PRECEDING SPACE LENGTH	5Ts OR GREATER	5Ts5Tm	5Ts4Tm	5Ts3Tm
	4Ts	4Ts5Tm	4Ts4Tm	4Ts3Tm
	3Ts	3Ts5Tm	3Ts4Tm	3Ts3Tm

Fig.2B

		PARTICULAR MARK LENGTH		
		5Tm OR GREATER	4Tm	3Tm
FOLLOWING SPACE LENGTH	5Ts OR GREATER	5Tm5Ts	4Tm5Ts	3Tm5Ts
	4Ts	5Tm4Ts	4Tm4Ts	3Tm4Ts
	3Ts	5Tm3Ts	4Tm3Ts	3Tm3Ts

Fig.3

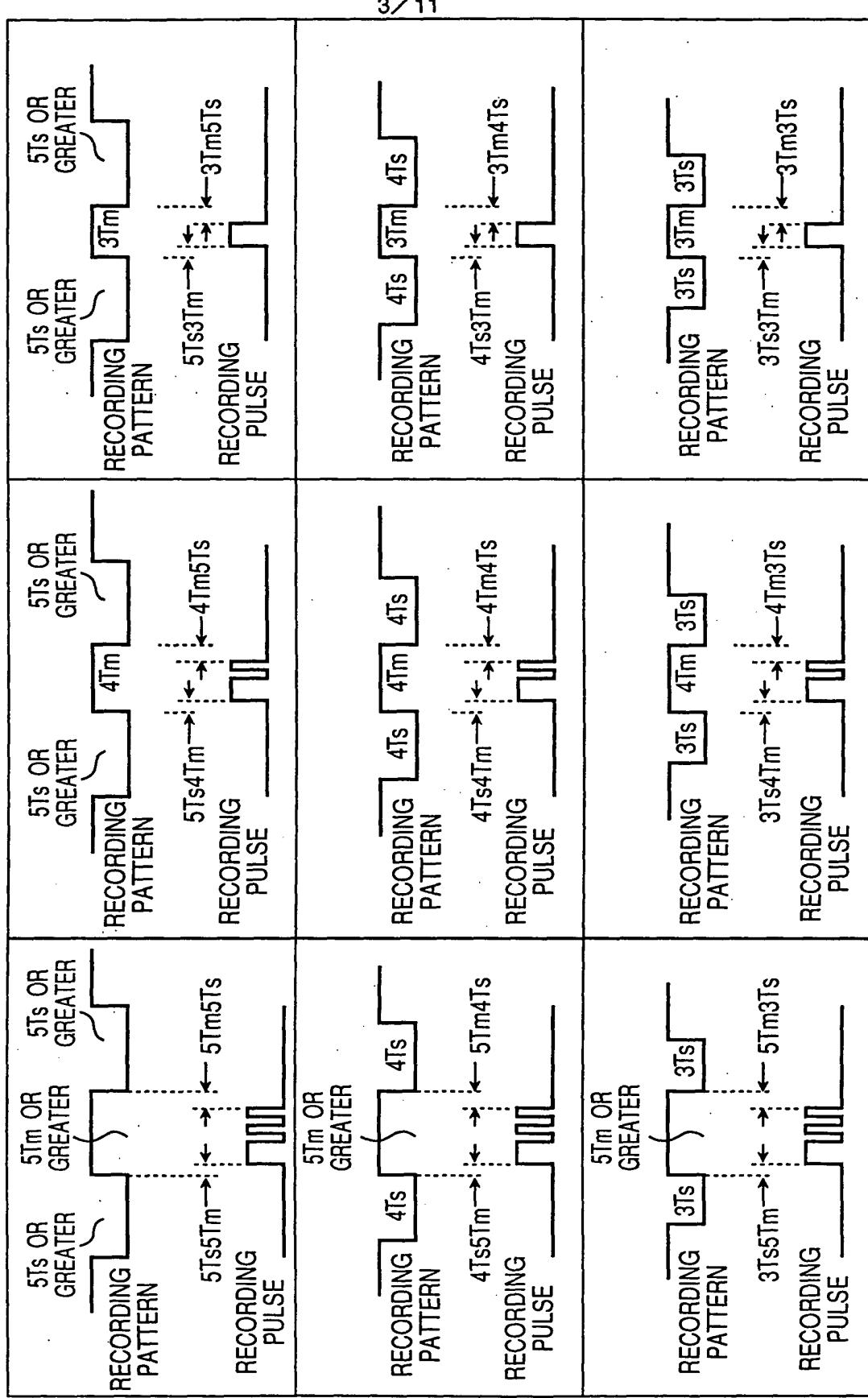


Fig. 4A

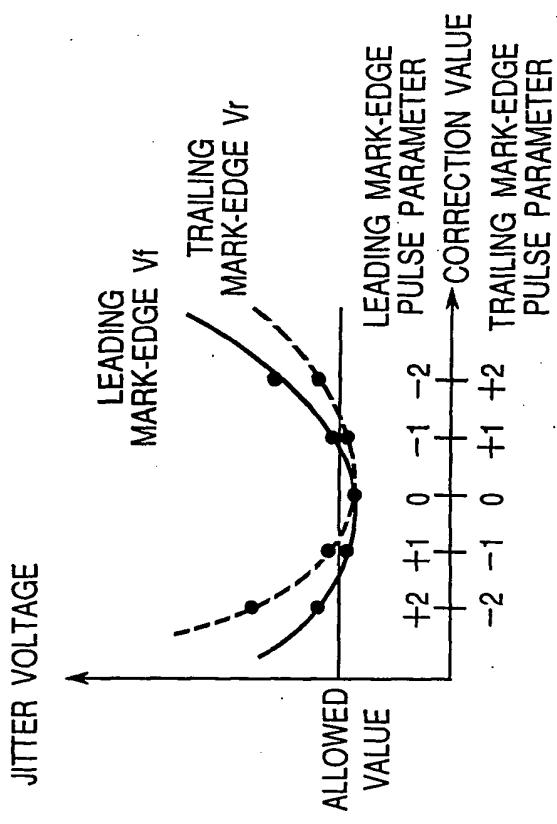


Fig. 4B

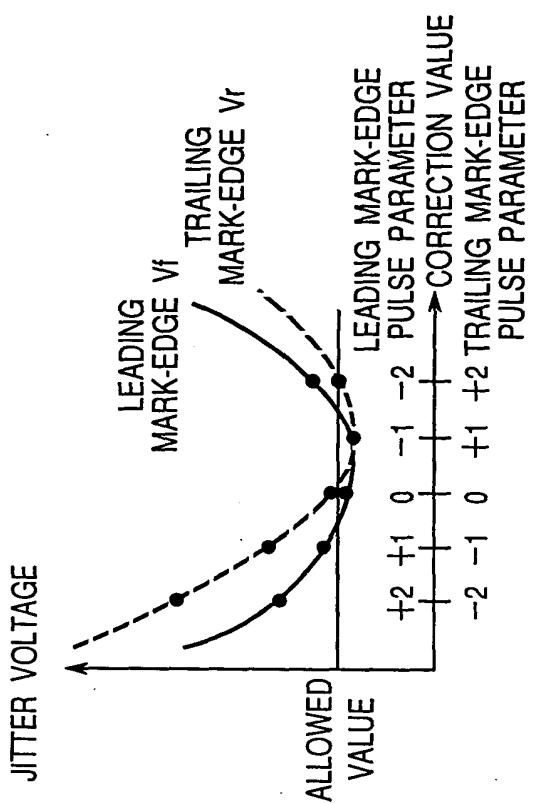


Fig. 5A

PARTICULAR MARK LENGTH			
PRECEDING SPACE LENGTH			
5Tm OR GREATER	5Tm	4Tm	3Tm
5Ts OR GREATER	5Ts5Tm +1	5Ts4Tm +1	5Ts3Tm +1
4Ts	4Ts5Tm +1	4Ts4Tm +1	4Ts3Tm +1
3Ts	3Ts5Tm +1	3Ts4Tm +1	3Ts3Tm +1

Fig. 5B

PARTICULAR MARK LENGTH			
PRECEDING SPACE LENGTH			
5Tm OR GREATER	5Tm	4Tm	3Tm
5Ts OR GREATER	5Ts5Tm +1	5Ts4Tm +1	5Ts3Tm +1
4Ts	4Ts5Tm +1	4Ts4Tm +1	4Ts3Tm +1
3Ts	3Ts5Tm +1	3Ts4Tm +1	3Ts3Tm +1

Fig. 5C

PARTICULAR MARK LENGTH			
PRECEDING SPACE LENGTH			
5Tm OR GREATER	5Tm	4Tm	3Tm
5Ts OR GREATER	5Ts5Tm ±0	5Ts4Tm ±0	5Ts3Tm ±0
4Ts	4Ts5Tm ±0	4Ts4Tm ±0	4Ts3Tm ±0
3Ts	3Ts5Tm ±0	3Ts4Tm ±0	3Ts3Tm ±0

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Fig. 5D

PARTICULAR MARK LENGTH			
PRECEDING SPACE LENGTH			
5Tm OR GREATER	5Tm	4Tm	3Tm
5Ts OR GREATER	5Ts5Tm -1	5Ts4Tm -1	5Ts3Tm -1
4Ts	4Ts4Tm -1	4Ts3Tm -1	4Ts2Tm -1
3Ts	3Ts3Tm -1	3Ts2Tm -1	3Ts1Tm -1

Fig. 5E

PARTICULAR MARK LENGTH			
PRECEDING SPACE LENGTH			
5Tm OR GREATER	5Tm	4Tm	3Tm
5Ts OR GREATER	5Ts5Tm ±0	5Ts4Tm ±0	5Ts3Tm ±0
4Ts	4Ts4Tm ±0	4Ts3Tm ±0	4Ts2Tm ±0
3Ts	3Ts3Tm ±0	3Ts2Tm ±0	3Ts1Tm ±0

PARTICULAR MARK LENGTH

PARTICULAR MARK LENGTH			
PRECEDING SPACE LENGTH			
5Tm OR GREATER	5Tm	4Tm	3Tm
5Ts OR GREATER	5Ts5Tm -1	5Ts4Tm -1	5Ts3Tm -1
4Ts	4Ts4Tm -1	4Ts3Tm -1	4Ts2Tm -1
3Ts	3Ts3Tm -1	3Ts2Tm -1	3Ts1Tm -1

Fig. 5F

PARTICULAR MARK LENGTH			
PRECEDING SPACE LENGTH			
5Tm OR GREATER	5Tm	4Tm	3Tm
5Ts OR GREATER	5Ts5Tm +1	5Ts4Tm +1	5Ts3Tm +1
4Ts	4Ts4Tm +1	4Ts3Tm +1	4Ts2Tm +1
3Ts	3Ts3Tm +1	3Ts2Tm +1	3Ts1Tm +1

Fig. 6A

PARTICULAR MARK LENGTH		PRECEDING SPACE LENGTH			FOLLOWING SPACE LENGTH		
5Tm OR GREATER		4Tm	3Tm		5Tm OR GREATER	4Tm	3Tm
5Ts OR GREATER	3	5	7				
4Ts	2	4	6				
3Ts	1	3	5				

Fig. 6B

PARTICULAR MARK LENGTH		PRECEDING SPACE LENGTH			FOLLOWING SPACE LENGTH		
5Tm OR GREATER		4Tm	3Tm		5Tm OR GREATER	4Tm	3Tm
5Ts OR GREATER	2	4	6				
4Ts	1	3	5				
3Ts	0	2	4				

Fig. 6C

PARTICULAR MARK LENGTH		PRECEDING SPACE LENGTH			FOLLOWING SPACE LENGTH		
5Tm OR GREATER		4Tm	3Tm		5Tm OR GREATER	4Tm	3Tm
5Ts OR GREATER	2	4	6				
4Ts	1	3	5				
3Ts	0	2	4				

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Fig. 6E

PARTICULAR MARK LENGTH		PRECEDING SPACE LENGTH			FOLLOWING SPACE LENGTH		
5Tm OR GREATER		4Tm	3Tm		5Tm OR GREATER	4Tm	3Tm
5Ts OR GREATER	-24	-25	-27				
4Ts	-23	-24	-26				
3Ts	-22	-23	-25				

Fig. 6D

PARTICULAR MARK LENGTH		PRECEDING SPACE LENGTH			FOLLOWING SPACE LENGTH		
5Tm OR GREATER		4Tm	3Tm		5Tm OR GREATER	4Tm	3Tm
5Ts OR GREATER	-25	-26	-28				
4Ts	-24	-25	-27				
3Ts	-23	-24	-26				

PARTICULAR MARK LENGTH		PRECEDING SPACE LENGTH			FOLLOWING SPACE LENGTH		
5Tm OR GREATER		4Tm	3Tm		5Tm OR GREATER	4Tm	3Tm
5Ts OR GREATER	1	3	5				
4Ts	0	2	4				
3Ts	-1	1	3				

Fig. 6F

Fig. 7A LEADING MARK-EDGE PULSE PARAMETER 5Ts4Tm RECORDING PATTERN (1)

Fig. 7B TRAILING MARK-EDGE PULSE PARAMETER 4Tm5Ts RECORDING PATTERN (1)

Fig. 7C LEADING MARK-EDGE PULSE PARAMETER 4Ts5Tm RECORDING PATTERN (2)

Fig. 7D TRAILING MARK-EDGE PULSE PARAMETER 5Tm4Ts RECORDING PATTERN (2)

Fig. 7E LEADING MARK-EDGE PULSE PARAMETER 5Ts3Tm RECORDING PATTERN (3)

Fig. 7F TRAILING MARK-EDGE PULSE PARAMETER 3Tm5Ts RECORDING PATTERN (3)

Fig. 7G LEADING MARK-EDGE PULSE PARAMETER 3Ts5Tm RECORDING PATTERN (4)

Fig. 7H TRAILING MARK-EDGE PULSE PARAMETER 5Tm3Ts RECORDING PATTERN (4)

Fig. 7I LEADING MARK-EDGE PULSE PARAMETER 4Ts4Tm RECORDING PATTERN (5)

Fig. 7J TRAILING MARK-EDGE PULSE PARAMETER 4Tm4Ts RECORDING PATTERN (6)

Fig. 7K LEADING MARK-EDGE PULSE PARAMETER 4Ts3Tm RECORDING PATTERN (7)

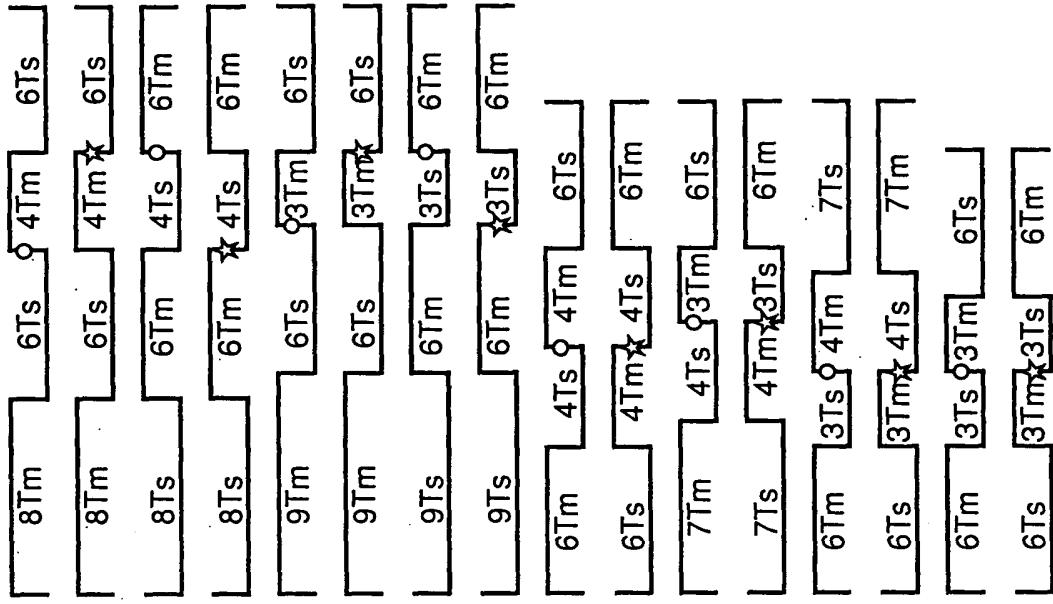
Fig. 7L TRAILING MARK-EDGE PULSE PARAMETER 4Tm3Ts RECORDING PATTERN (8)

Fig. 7M LEADING MARK-EDGE PULSE PARAMETER 3Ts4Tm RECORDING PATTERN (9)

Fig. 7N TRAILING MARK-EDGE PULSE PARAMETER 3Tm4Ts RECORDING PATTERN (10)

Fig. 7O LEADING MARK-EDGE PULSE PARAMETER 3Ts3Tm RECORDING PATTERN (11)

Fig. 7P TRAILING MARK-EDGE PULSE PARAMETER 3Tm3Ts RECORDING PATTERN (12)



○ LEADING MARK-EDGE TO BE CHANGED
 ☆ TRAILING MARK-EDGE TO BE CHANGED

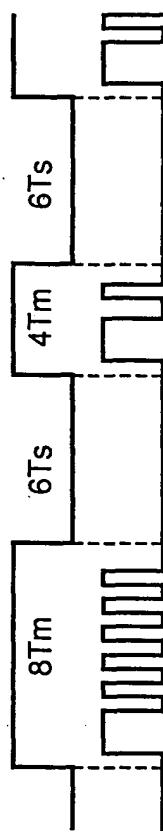
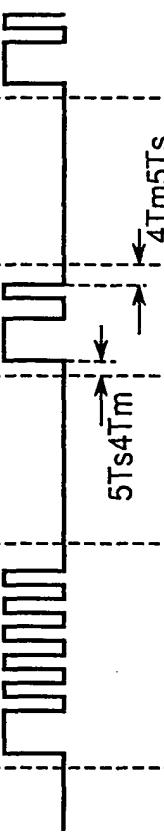
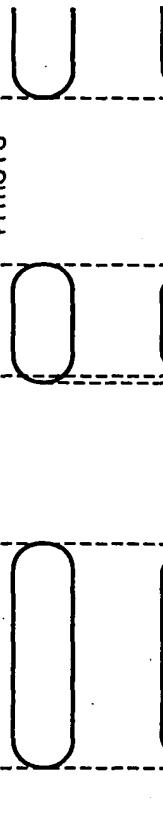
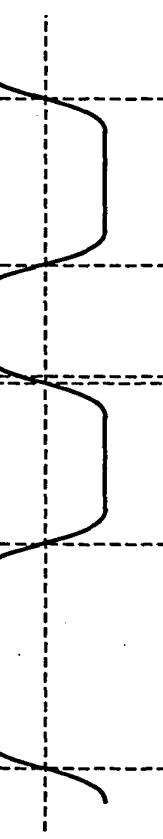
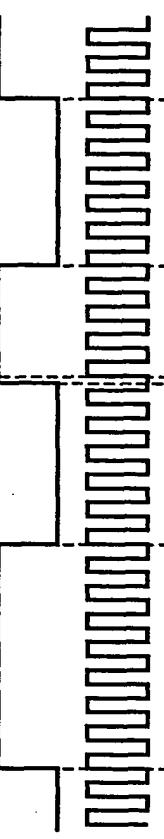
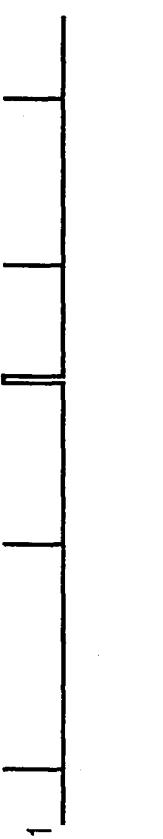
Fig.8A RECORDING PATTERN 168T_m*Fig.8B* RECORDING PULSE 215T_s 4T_m*Fig.8C* RECORDED MARK4T_m 5T_s*Fig.8D* REPRODUCED SIGNAL 44T_m 5T_s*Fig.8E* BINARY SIGNAL 64T_m 5T_s*Fig.8F* READ CLOCK4T_m 5T_s*Fig.8G* PHASE DIFFERENCE PULSE 114T_m 5T_s

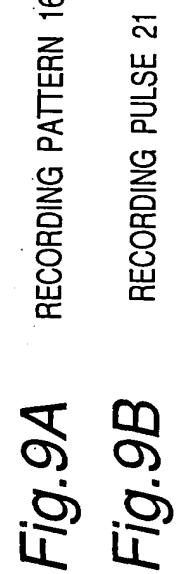
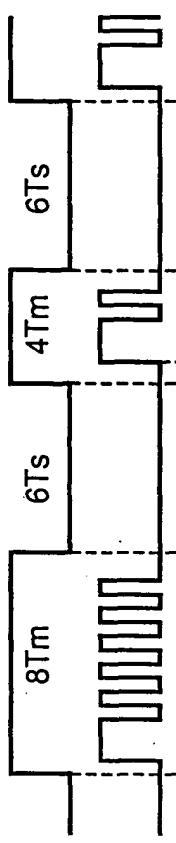
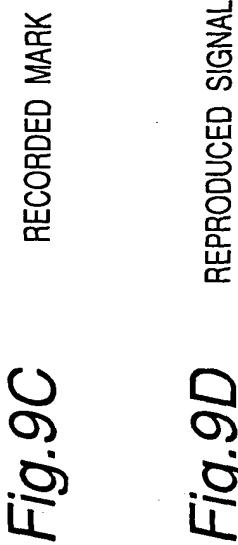
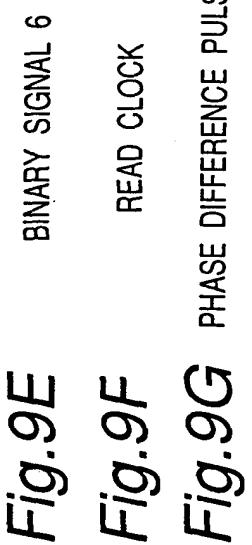
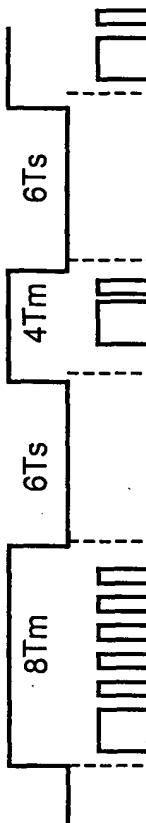
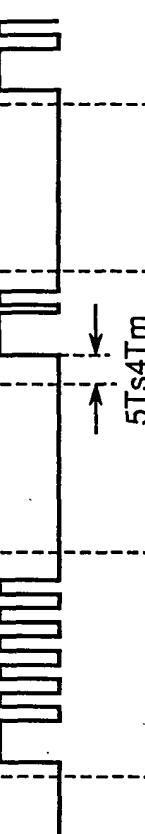
Fig.9A RECORDING PATTERN 16*Fig.9B* RECORDING PULSE 21*Fig.9C* RECORDED MARK*Fig.9D* REPRODUCED SIGNAL 4*Fig.9E* BINARY SIGNAL 6*Fig.9F* READ CLOCK*Fig.9G* PHASE DIFFERENCE PULSE 11

Fig. 10A RECORDING PATTERN 16

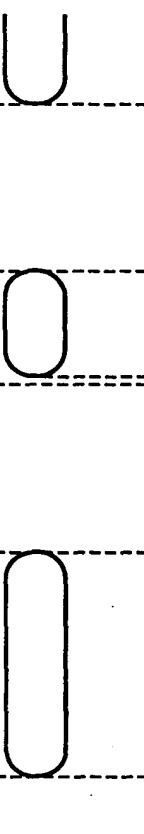
8Tm

*Fig. 10B* RECORDING PULSE 21

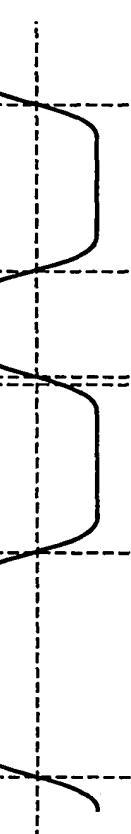
5Ts4Tm

*Fig. 10C* RECORDED MARK

RECORDED MARK

*Fig. 10D* REPRODUCED SIGNAL 4

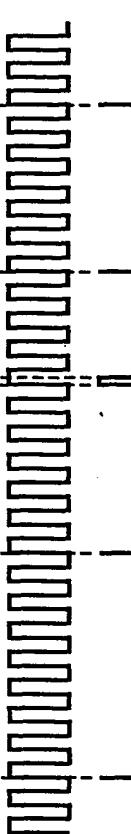
REPRODUCED SIGNAL 4

*Fig. 10E* BINARY SIGNAL 6

BINARY SIGNAL 6

*Fig. 10F* READ CLOCK

READ CLOCK

*Fig. 10G* PHASE DIFFERENCE PULSE

PHASE DIFFERENCE PULSE

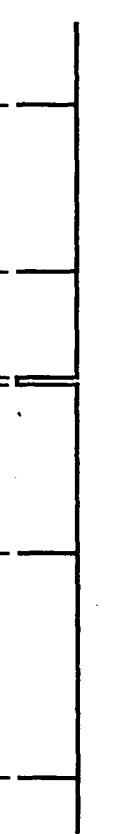
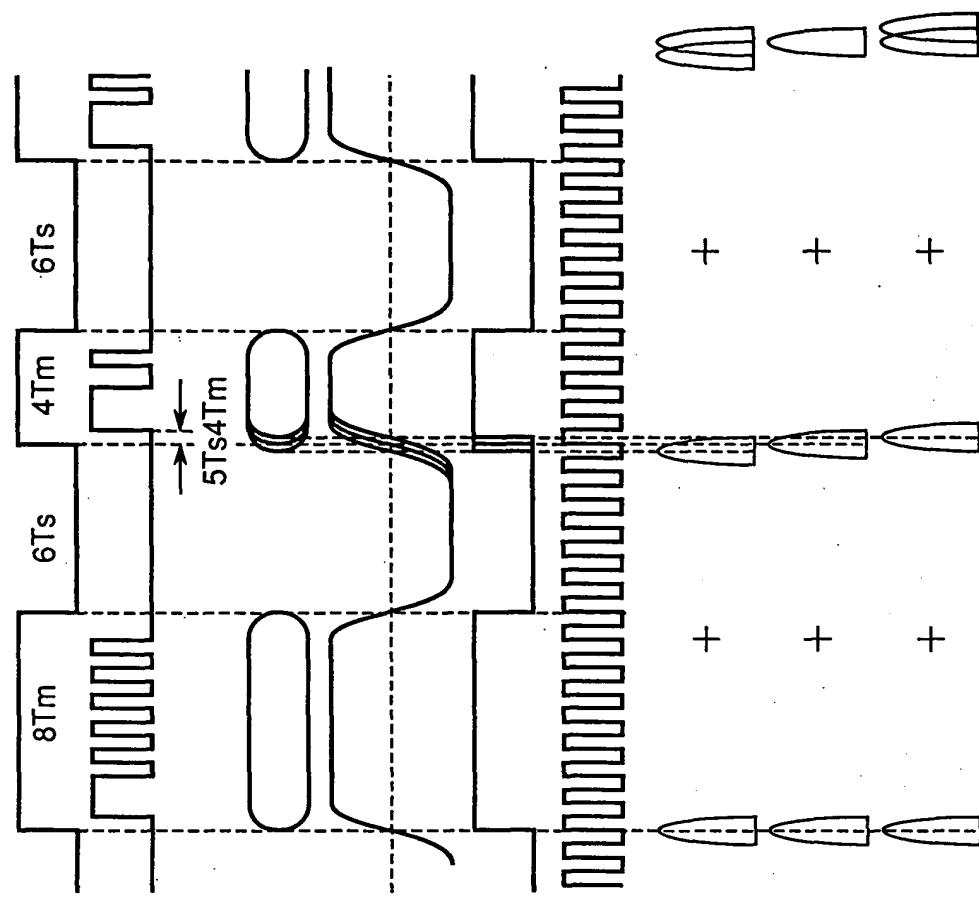


Fig. 11A RECORDING PATTERN 16*Fig. 11B* RECORDING PULSE 21*Fig. 11C* RECORDED MARK*Fig. 11D* REPRODUCED SIGNAL 4*Fig. 11E* BINARY SIGNAL 6*Fig. 11F* READ CLOCK*Fig. 11G* 5Ts4Tm IS SMALL*Fig. 11H* 5Ts4Tm IS APPROPRIATE*Fig. 11I* 5Ts4Tm IS GREAT